

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=8; day=21; hr=14; min=23; sec=31; ms=45; ]

=====

Application No: 10632847 Version No: 2.0

Input Set:

Output Set:

Started: 2008-08-11 12:29:55.982  
Finished: 2008-08-11 12:29:56.727  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 745 ms  
Total Warnings: 4  
Total Errors: 0  
No. of SeqIDs Defined: 18  
Actual SeqID Count: 18

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)

# SEQUENCE LISTING

<110> BULLEID, NEIL J

<120> PROCOLLAGEN ASSEMBLY

<130> 39-286

<140> 10632847

<141> 2003-08-04

<150> PCT/GB98/00468

<151> 1998-03-02

<150> 9704305.3

<151> 1997-03-01

<160> 18

<170> PatentIn Ver. 2.0

<210> 1

<211> 23

<212> PRT

<213> Homo sapiens

<400> 1

Gly	Gly	Gln	Gly	Ser	Asp	Pro	Ala	Asp	Val	Ala	Ile	Gln	Leu	Thr	Phe
1				5					10					15	

Leu	Arg	Leu	Met	Ser	Thr	Glu
			20			

<210> 2

<211> 23

<212> PRT

<213> Homo sapiens

<400> 2

Asn	Val	Glu	Gly	Val	Thr	Ser	Lys	Glu	Met	Ala	Thr	Gln	Leu	Ala	Phe
1				5					10					15	

Met Arg Leu Leu Ala Asn Tyr  
20

<210> 3

<211> 23

<212> PRT

<213> Homo sapiens

<400> 3

Gly Asp Asp Asn Leu Ala Pro Asn Thr Ala Asn Val Gln Met Thr Phe  
1 5 10 15

Leu Arg Leu Leu Ser Thr Glu  
20

<210> 4

<211> 23

<212> PRT

<213> Homo sapiens

<400> 4

Gly Asn Pro Glu Leu Pro Glu Asp Val Leu Asp Val Gln Leu Ala Phe  
1 5 10 15

Leu Arg Leu Leu Ser Ser Arg  
20

<210> 5

<211> 22

<212> PRT

<213> Homo sapiens

<400> 5

Val Asp Ala Glu Gly Asn Pro Val Gly Val Val Gln Met Thr Phe Leu  
1 5 10 15

Arg Leu Leu Ser Ala Ser  
20

<210> 6

<211> 22

<212> PRT

<213> Homo sapiens

<400> 6

Gly Asp His Gln Ser Pro Asn Thr Ala Ile Thr Gln Met Thr Phe Leu  
1 5 10 15

Arg Leu Leu Ser Lys Glu  
20

<210> 7

<211> 22

<212> PRT

<213> Homo sapiens

<400> 7

Leu Asp Val Glu Gly Asn Ser Ile Asn Met Val Gln Met Thr Phe Leu  
1 5 10 15

Lys Leu Leu Thr Ala Ser  
20

<210> 8

<211> 22

<212> PRT

<213> Homo sapiens

<400> 8

Val Asp Ser Glu Gly Ser Pro Val Gly Val Val Gln Leu Thr Phe Leu  
1 5 10 15

Arg Leu Leu Ser Val Ser  
20

<210> 9

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RECOMBINANT  
PRIMER

<400> 9

agatgggtcgc actggacatc

20

<210> 10

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RECOMBINANT  
PRIMER

<400> 10

tcgcagggat ccgtcgggtca cttgcactgg tt

32

<210> 11

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RECOMBINANT  
PRIMER

<400> 11

aatggagctc ctggacccat g

21

<210> 12

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RECOMBINANT  
PRIMER

<400> 12

ctgctaggta ccaaatggaa ggattcagct tt

32

<210> 13

<211> 21

<212> PRT

<213> Homo sapiens

<220>

<223> Description of Artificial Sequence:Unknown

<220>

<221> Unsure

<222> (13)..(18)

<223> Xaa is any naturally occurring amino acid, or no amino acid present

<400> 13

Gly Asn Pro Glu Leu Pro Glu Asp Val Leu Asp Val Xaa Xaa Xaa Xaa

1

5

10

15

Xaa Xaa Ser Ser Arg

20

<210> 14

<211> 22

<212> PRT

<213> Homo sapiens

<220>

<223> Description of Artificial Sequence:Unknown

<220>

<221> Unsure

<222> (13)..(19)

<223> Xaa is any naturally occurring amino acid, or no amino acid present

<400> 14

Gly Asn Pro Glu Leu Pro Glu Asp Val Leu Asp Val Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa Xaa Ser Ser Arg  
20

<210> 15

<211> 9

<212> PRT

<213> Homo sapiens

<400> 15

Gln Leu Ala Phe Leu Arg Leu Leu Leu  
1 5

<210> 16

<211> 250

<212> PRT

<213> Homo sapiens

<400> 16

Tyr Tyr Arg Ala Asp Asp Ala Asn Val Val Arg Asp Arg Asp Leu Glu  
1 5 10 15

Val Asp Thr Thr Leu Lys Ser Leu Ser Gln Gln Ile Glu Asn Ile Arg  
20 25 30

Ser Pro Glu Gly Ser Arg Lys Asn Pro Ala Arg Thr Cys Arg Asp Leu  
35 40 45

Lys Met Cys His Ser Asp Trp Lys Ser Gly Glu Tyr Trp Ile Asp Pro  
50 55 60

Asn Gln Gly Cys Asn Leu Asp Ala Ile Lys